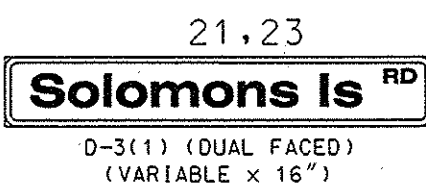
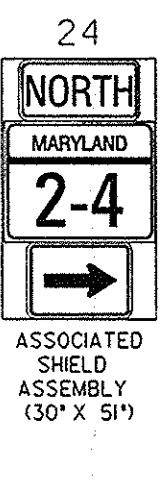
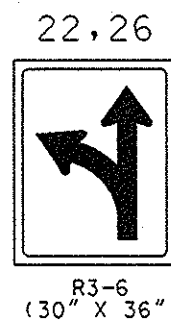
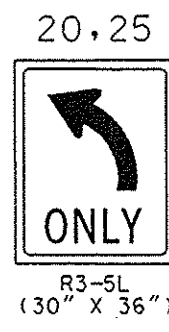
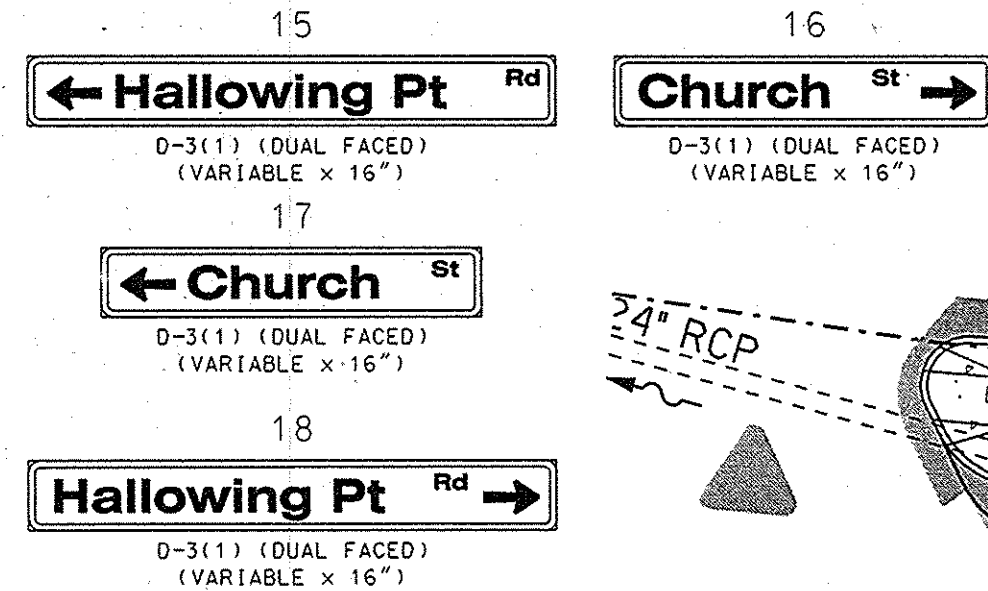


MD 2-4 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

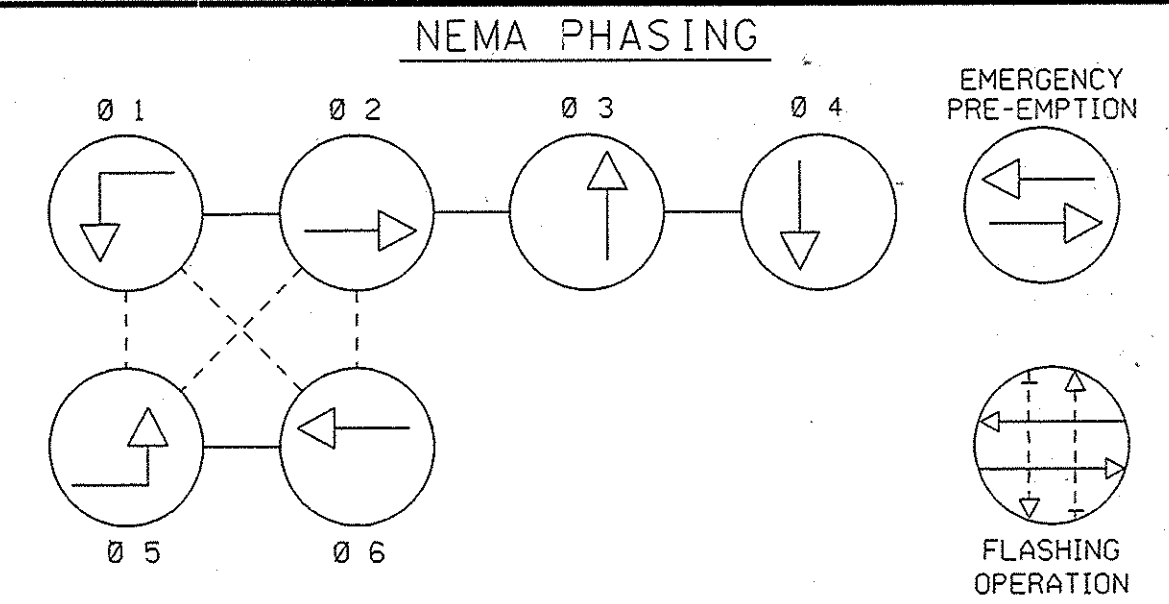
EXISTING SIGNS
TO BE RELOCATED
(SHOWN AT FINAL
LOCATION)



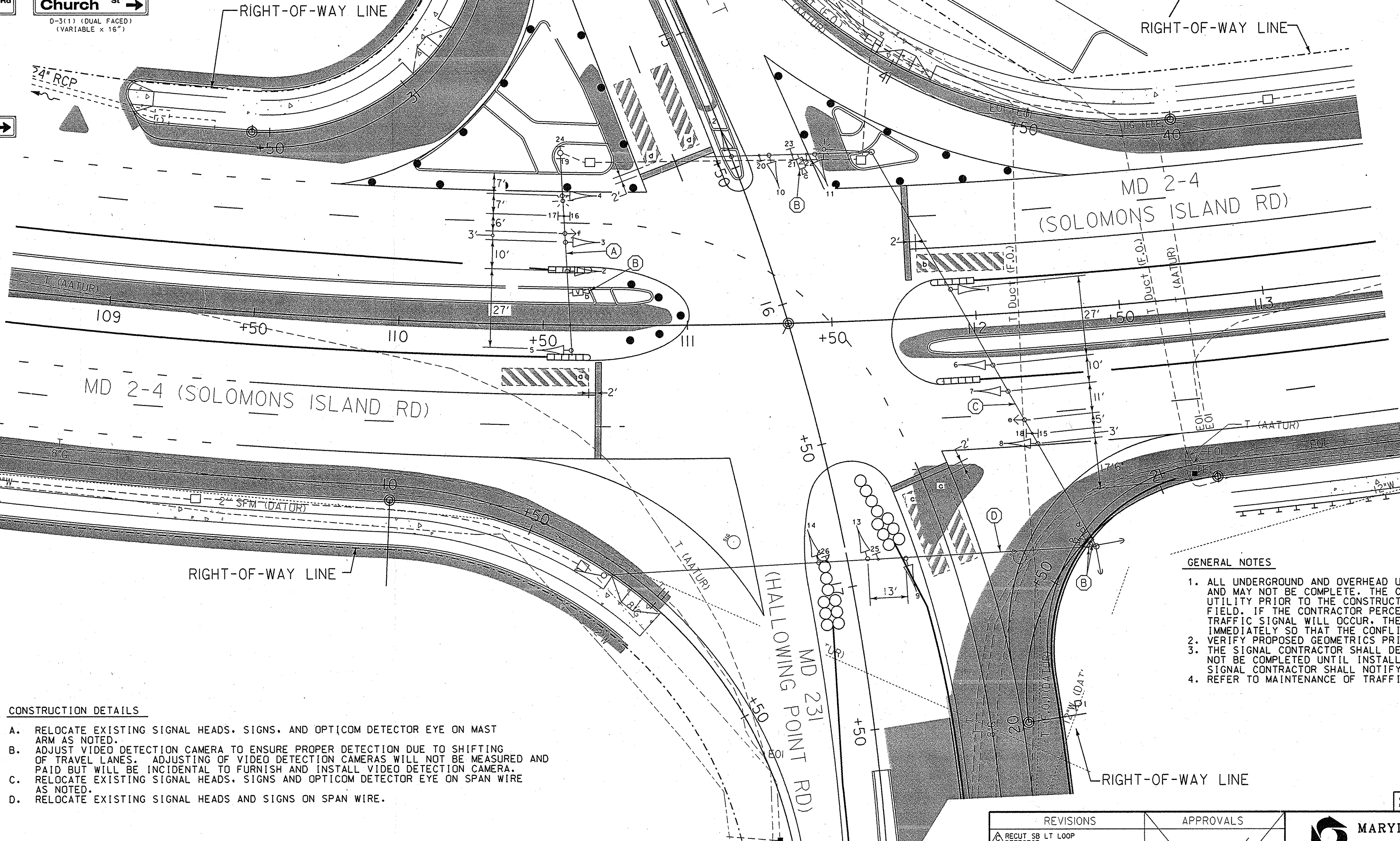
VIDEO
DETECTION CAMERA
a, b, c, d
-V-
EXISTING OPTICOM
DETECTOR TO BE
RELOCATED (SHOWN
AT FINAL LOCATION)
e, f

EXISTING SIGNALS
TO BE RELOCATED
(SHOWN AT FINAL
LOCATION)
1, 2, 5, 6 3, 4, 7, 8
R Y G R Y G
12" 12"

EXISTING
SIGNAL HEADS
TO REMAIN
9, 12 10, 13 11, 14
R Y G R Y G R Y G
8"/12" 12" 12"



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- RELOCATE EXISTING SIGNAL HEADS, SIGNS, AND OPTICOM DETECTOR EYE ON MAST ARM AS NOTED.
- ADJUST VIDEO DETECTION CAMERA TO ENSURE PROPER DETECTION DUE TO SHIFTING OF TRAVEL LANES. ADJUSTING OF VIDEO DETECTION CAMERAS WILL NOT BE MEASURED AND PAID BUT WILL BE INCIDENTAL TO FURNISH AND INSTALL VIDEO DETECTION CAMERA.
- RELOCATE EXISTING SIGNAL HEADS, SIGNS AND OPTICOM DETECTOR EYE ON SPAN WIRE AS NOTED.
- RELOCATE EXISTING SIGNAL HEADS AND SIGNS ON SPAN WIRE.

GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
- THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
- REFER TO MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL PAVEMENT MARKING DETAILS.

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE	—A—
ELECTRICAL	—E—
TELEPHONE	—T—
GAS	—G—
SEWER	—SS—
STORM DRAIN	—SD—
WATER	—W—
CABLE TV	—TV—

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Baltimore, Maryland 21231
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REVISIONS	APPROVALS
1. RELOCATE SB LT LOOP DETECTOR 04/92	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
2. CHANGE MD 2 / 4 E/P LTS TO EXCLUSIVE LTS 07/19/96	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
3. INSTALL VIDEO DETECTION SHA NO. AT3085185 03/ / 04	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
4. RECONSTRUCT TRAFFIC SIGNAL CONTRACT NO. CA3135170 01/07	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 2-4 AND MD 231 (HALLOWING POINT RD)
(PRINCE FREDERICK, MD)

DRAWN BY: CHG	F.A.P. NO.	TS NO.
CHECKED BY:	S.H.A. NO.	TS-1256-F
SCALE: 1" = 20'	COUNTY: CALVERT	T.I.M.S. NO.
DATE: 4/88	LOG MILE: 04000219.88	SHEET NO. OF